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02116 (US). HUSSEY, Robert, M. [US/US]; 7274 Dabney Lane, Fayetteville, NY 13066 (US). PANKOW, Matthew, W. [US/US]; 18 Daniluk Drive, Camillus, NY 13031 (US). SMITH, George, S., II [US/US]; 3849 Oran Delphi Road, Manlius, NY 13104 (US).

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(74) Agent: BLASIAK, George, S.; Wall Marjama & Bilinski LLP, Suite 400, 101 South Salina Street, Syracuse, NY 13202 (US).

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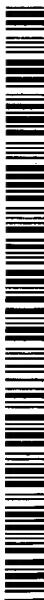
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(71) Applicant (for all designated States except US): HAND HELD PRODUCTS, INC. [US/US]; 4619 Jordan Road, Skaneateles Falls, NY 13153 (US).

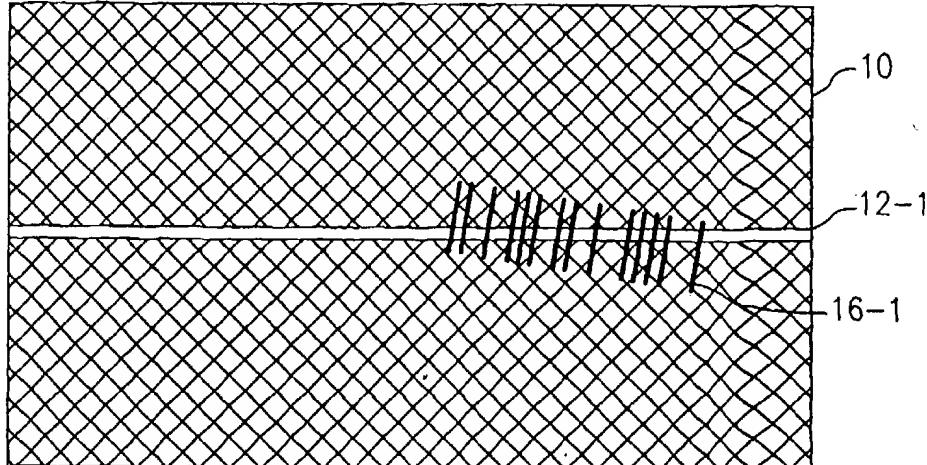
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[Continued on next page]

(54) Title: OPTICAL READER HAVING PARTIAL FRAME OPERATING MODE



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(57) Abstract: The invention is an optical reader having a 2D image sensor that is configured to operate in a partial frame capture mode. In a partial frame operating mode, the reader clocks out and captures at least one partial frame of image data having image data corresponding to less than all of the pixels of an image sensor pixel array. In one embodiment, the reader operating in a partial frame operating mode captures image data corresponding to a linear pattern of pixels of the image sensor, reads the image data, attempts to decode for a decodable 1D symbol which may be represented in the image data, and captures a full frame of image data if the image data reading reveals a 2D symbol is likely to be present in a full field of view of the 2D image sensor.



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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 93 18478 A (NORAND CORP) 16 September 1993 (1993-09-16) page 5, line 32 - line 35 page 6, line 36 -page 7, line 20 ---	1,10,30, 33
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European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.
Fax: (+31-70) 340-3016

Authorized officer

Heusler, N

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